



Material Safety Data Sheet

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SECTION I: PRODUCT IDENTIFICATION

Product Types: **Liquid Air Entrainment**

AKONA Product Name:
Liquid Air Entraining Admixture

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CASRN	Amount
Sodium Hydroxide	1310-73-2	10.5%

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Solubility in Water: Soluble in water
Physical Appearance and Odor: Brown liquid, soapy odor
Boiling Point: NA
Percent Volatile: Negligible at 68° F
Vapor Pressure: Negligible at 68° F
Vapor Density: NA
Specific Gravity: 0.4
Evaporation Rate: NA
Melting Point: NA
pH Value: 10.6% (10% solution)

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA
Autoignition Temperature: 650° F
Flammable Limits: NA
Unusual Hazards: NA
Extinguishing Agents: Water spray, dry chemical, foam, carbon dioxide or clean extinguishing agents may be used on fires involving this product
Personal Protective Equipment: For fire fighting, wear self-contained breathing apparatus and full protective gear.
Special Fire Fighting Procedures: SCBA recommended; smother to exclude air. Do not use water.

SECTION V: REACTIVITY DATA

Stability: Stable under recommended handling and storage conditions
Hazardous Polymerization: Not anticipated under normal or recommended handling and storage conditions
Incompatibility: None known

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes
Skin? Yes
Ingestion? Yes

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Not classified as carcinogen

Exposure:

Inhalation: Mist may cause irritation of respiratory tract
Eye Contact: Irritation, redness
Skin Contact: Irritating with prolonged contact
Ingestion: May cause nausea and vomiting

First Aid:

Inhalation: Remove victim to fresh air
Eye Contact: Flush with water for at least 15 minutes
Skin Contact: Wash with soap and water
Ingestion: See a physician

AVOID SKIN AND EYE CONTACT AND AVOID BREATHING VAPORS

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Soak up with absorbent material. CAUTION! SLIPPERY ON FLOOR

Waste disposal method: Incinerate or dispose of in accordance with local, state and federal regulations

Precautions to be taken in handling and storing: Avoid conditions that generate dust; product may form flammable dust-air mixtures. Keep away from heat, flame, sparks and other ignition sources.

SECTION VIII: CONTROL MEASURES

Respiratory protection: Not normally required, but if vapor concentration becomes high, use self-contained air mask.

Ventilation: Local exhaust: yes
Mechanical: yes

Eye protection: Safety goggles

Special protections: Use protective clothing and gloves

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